PTO/SB/08A (10-41)
Approved for use through 10/31/2002. OMB 0651-0664
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Resuction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Complete if Known Substitute for form 1449A/PTO **Application Number** 10/015,162 \Box INFORMATION DISCLOSURE **Filing Date** December 11, 2001 STATEMENT BY APPLICANT **First Named Inventor** Aaron Gershon Fille (use as many sheets as necessary) **Art Unit** 1614 **Examiner Name** of Sheet **Attorney Docket Number** 1 GJE-18D1

			U.S. PATENT D	OCUMENTS		
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	
5 W	U1	US-4,927,916	05-22-1990	Matsueda et al.	All	
	U2	US-5,226,877	07-13-1993	Epstein	All	
	U3	US-5,290,552	03-01-1994	Sierra et al.	All	
	U4	US-5,631,011	05-20-1007	Wadstrom	All	
	U5	US-5,614,652	03-25-1997	Filler et al.	All	
	U6	US-4,430,320	02-07-1984	Shigematsu et al.	All	
	U7	US-4,479,940	10-30-1984	Bizzini	All	
	U8	US-4,552,145	11-12-1985	Riley et al.	All	
	U9	US-4,594,336	06-10-1986	Bizzini	All	
CW	U10	US-5,019,369	05-28-1991	Presant et al.	All	

					FOREIGN	PATENT DOCU	JMENTS		
	miner tials*	Cite No. 1	Country C	Foreign Patent Do	cument (ind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
5	5W	· F1	wo	92/22312	A1	12-23-1992	Wadström	All	
,	T	F2	wo	93/05067	A1	03-18-1993	Baxter International, Inc.	All	
ı		F3	EP	05/34178	A3	03-31-1993	Octapharma AG	All	
	>	F4	wo	94/20133	A1	09 - 15-1994	The American National Red Cross et al.	All	
	•	F5	wo	93/05815	A1	04-01-1993	Filler et al.	All	
	?	F6	wo	92/11846	A1	07-23-1992	St. George's Enterprises Limited	All	
6	1//	F7	wo	92/09301	A1	06-11-1992	Greisler	All	

Examiner	(1.6	Date	10-18-02-
Signature	3. Way	Considered	1010

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

PTO/SB/08A

Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid MB control number.

Substitute	Substitute for form 1449A/PTO		 Col	mplete if Known	<u> </u>	1		
	INFORMATION DISCLOSURE				Application Number	10/015,162	R 1	9
					Filing Date	December 11, 20	018	200
SIAII	STATEMENT BY APPLICANT			First Named Inventor	Aaron Gershon Fi		2	
	(use a	as many sheets a	s nec	essary)	Art Unit	1614	8	
					Examiner Name			
Sheet		2	of	4	Attorney Docket Number	GJE-18D1		

			U.S. PATENT DO	OCUMENTS	
Examiner Initials*	Cite No. 1	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
500	U11	US-4,752,567		De Brabander et al.	All
	U12	US-5,077,035	12-31-1991	Wieland et al.	All
	U13	US-5,169,933	12-08-1992	Anderson et al.	All
	U14	US-5,554,498	09-10-1996	Filler et al.	All
	U15	US-5,492,814	02-20-1996	Weissleder	All
	U16	US-5,424,288	06-13-1995	Order	All
	U17	US-5,382,468	01-17-1995	Chagnon <i>et al</i> .	All
	U18	US-5,248,772	09-28-1993	Siiman <i>et al.</i>	All
	U19	US-5,043,101	08-27-1991	Gordon	All
	U20	US-4,863,715	09-05-1989	Jacobsen et al.	All
	U21	US-4,849,210	07-18-1989	Widder	All
51	U22	US-4,827,945	05-09-1989	Groman et al.	All

					FOREIGN	PATENT DOCU	JMENTS		
Examiner Cite Initials* No. 1			Foreign Patent Document			D 45 - 5 - D 4	Name of Detector or	Pages, Columns, Lines,	
			Country C	ode ³ - Number ⁴ - Kind C	ode ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Where Relevant Passages or Relevant Figures Appear	T'
50	ノ	F8	EP	0 455 093	A2	11-06-1991	Yeda Res. & Dev. Co. Ltd.	All	
	ì	F9	wo	86/01112	A1	02-27-1986	Fox Chase Cancer Ctr.	All	
		F10	wo	88/00060	A1	01-14-1988	Adv. Magnetics Inc.	All	
		F11	wo	89/09625	A1	10-19-1989	Cockbain et al.	All	
		F12	wo	90/01295 ′	A1	02-22-1990	Adv. Magnetics Inc.	All	
		F13	wo	91/01144	A1	02-07-1991	Sandoz-Erfindungen et al.	All	
31/	ᆀ	F14	wo	91/04014	A1	04-04-1991	Synergen, Inc.	All	Г

Examiner	11 -	Date	1-112/
Signature	5.00	Considered	10/18/02

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible.

**Applicant is to place a check mark here if English language Translation is attached.

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

PTO/SB/08A (10-0+)
Approved for use through 10/31/2002. OMB 0651-0031
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act-of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

	Substitute for form 1449A/PTO		Complete if Known			R		
	INFORMATION DISCLOSURE STATEMENT BY APPLICANT				Application Number	10/015,162	哥	-
					Filing Date	December 11, 2001	16	9
					First Named Inventor	Aaron Gershon Fille	<u>0</u>	00.
	(us	e as many sheets a	as nec	essary)	Art Unit	1614	28	-10
					Examiner Name		0	
	Sheet	3	of	4	Attorney Docket Number	GJE-18D1		

			U.S. PATENT DO	DCUMENTS	
Examiner Initials*	Cite No. ¹	Document Number Number - Kind Code ² (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
50~	U23	US-4,813,399	03-21-1989	Gordon	All
5 W	U24	US-4,690,130	09-01-1987	Mirell	All
500	U25	US-4,452,773	06-05-1984	Molday	All
	U26	US-			
	U27	US-			
	U28	US-			
	U29	US-			
	U30	US-			
	U31	US-			
	U32	US-			

		FOREIGN	PATENT DOCL	JMENTS		
Examiner Initials*	Cite	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	7-6
	F15	Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)	-			1.
	F16					
	F17					
	F18					
	F19					
	F20					
	F21					
	F22					

Examiner	11-	Date	10/12/1
Signature	5,0	Considered	13/18/02
		· · · · · · · · · · · · · · · · · · ·	

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). ² See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

Under the Paperwork Reduction Author

PTO \$2008B (10-01)

Approved for use through 10/31/2002. DMB 0651-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE
no persons are required to respond to a collection of information unless it contains valid MB

control number.

Sheet

Substitute for form 1449B/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

of

4

Cor	nplete if Known	30		
Application Number	10/015,162		9	
Filing Date	December 11, 2	800	2002	•
First Named Inventor	Aaron Gershon	Files	22	Ī
Group Art Unit	1614	8		Γ
Examiner Name		0		•
Attorney Docket Number	G IE-18D1			

NON PATENT LITERATURE DOCUMENTS						
Examiner Initials*		Cite No. 1	Include name of the author (in CAPITAL LETTERS), title of the article, (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²		
36	~	R1	BHARGAVA et al. "Labeling Monoclonal Antibodies with Radionuclides" Seminars in Nuclear Medicine, July 1989, pp. 187-201, Vol. 19, No. 3.			
			Database WPI, Week 9306, Derwent Publications Ltd., London, GB; AN 93-049554 (06).			
		R2				
			World Patent Index, abstract of J P-A-500097, Jan. 8, 1993.			
		R3				
		R4	GALLAGHER, J.E. et al. "Sialic Acid Mediates the Initial Binding of Positively Charged Inorganic Oarticles to Alveolar Macrophage Membranes" <i>Am. Rev. Respir. Dis.</i> , 1987, pp. 1345-1352, Vol. 135, No. 6 (abstract only).			
		174	MENETREY, D. "Retrograde Tracing of Neural Pathways with a Protein-Gold Complex" <i>Histochemistry</i> , 1985, pp. 391-395, Vol. 83, No. 5 (abstract only).			
		R5		L		
500		1	HASCHKE, RICHARD H. et al. "Preparation and Retrograde Axonal Transport of an Antiviral Drug/Horseradish Peroxidase Conjugate" Journal of Neurochemistry, 1980, pp. 1431-1435, Vol. 35, No. 6.			
ے ر		R6				
		R7				
		R8				
		R9		:		
				- 1		
		R10				
		R11				
		R12		$\vdash \vdash$		
		R13				

Examiner Signature S. / Date Considered Considered			
Signature 5./0/ = Considered 1/8/62	Examiner		
	Signature 5. /	\sim	Considered (1/8/67_

Burden Hour Statement: This form is estimated to take 2.0 hours to complete. Time will vary depending on the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Washington, DC 20231.

^{*}EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Applicant's unique citation designation number (optional). 2 Applicant is to place a check mark here if English language Translation is attached.